

~ ~ Inventor search

17/3,K/3 (Item 1 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01505771 **Image available**

A SYSTEM AND USER INTERFACE ENABLING USER ORDER ITEM
SELECTION FOR MEDICAL
AND OTHER FIELDS

SYSTEME ET INTERFACE UTILISATEUR POUR LA SELECTION
D'ARTICLES COMMANDES PAR
UN UTILISATEUR DANS LE DOMAINE MEDICAL ENTRE AUTRES

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS USA INC, 51 Valley Stream Parkway,
Malvern,
Pennsylvania 19355, US, US (Residence), US (Nationality), (For all
designated states except: US)

Patent Applicant/Inventor:

DEHAAN Jan , 818 Tremont Drive, Downingtown, Pennsylvania 19335,
US, US

(Residence), NL (Nationality),

HARDEL Gary G, 791 Red Oak Terrace, Wayne, Pennsylvania 19087, US, US
(Residence), US (Nationality),

CASE Randall Bryan, 122 Inverness Drive, Blue Bell, Pennsylvania 19422,
US, US (Residence), US (Nationality),

LIU Zhijing, 3080 Highley Road, Audubon, Pennsylvania 19403, US, US
(Residence), US (Nationality),

Legal Representative:

BURKE Alexander J et al (agent), Siemens Corporation- Intellectual

Property Dept., 170 Wood Avenue South, Iselin, New Jersey 08830, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200750541 A2-A3 20070503 (WO 0750541)

Application: WO 2006US41360 20061023 (PCT/WO US2006041360)

Priority Application: US 2005729527 20051024; US 2006549346 20061013

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
DK DM

DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG
KM KN

KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA
NG NI

NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN
TR TT

TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV

MC NL

PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6707

Patent Applicant/Inventor:

DEHAAN Jan ...

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0019/ 00 ...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... in constructing an order for providing an item such as a service or medication for administration to a patient.

Background Of The Invention Existing Physician order entry or documentation systems for...

...The system reduces the number of user interactions with a computer user interface required to assign values to a set of related attributes and increases the likelihood that the user makes...

...not limited to, one or more of the following: an Internet Protocol (IP), a Transmission Control Protocol Internet protocol (TCP/IP), a Hyper Text Transmission Protocol (HTTP), an RS232 protocol, an Ethernet...

...an output device. For example, the processor may use or include the capabilities of a controller or microprocessor. The user interface processor 122 and the prediction processor 124 perform specific functions...

...processor 126 performs other general data processing for the system 100. The communication processor 127 manages communications within the system 100 and outside the system 100, such as, for example, with...

...on a disk. They also provide additional services such as backup and recovery, indexing, transaction control (commit and roll-back), etc.

Clinical domain knowledge is expressed in terms of a vocabulary...

...order may be incomplete and a clerk or nurse may provide supplementary data such as scheduled start time, etc. The alternate candidate order representative phrases individually contain a value for the...

...the related order parameters identify at least one of, (a) quantity, (b) a route of administration of a medical treatment, (c) a frequency of administering a treatment and (d) a form...the scope of the invention. A system according to invention principles is applicable to order management in healthcare and other fields. Further, any of the functions provided in the systems of...

Claim

... said related order parameters identify at least one of, (a) quantity, (b) a route of administration of a medical treatment, (c) a frequency of administering a treatment and (d) a form...

17/3,K/7 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01131769 **Image available**

A SYSTEM FOR ANALYZING AND PROCESSING ORDERS RELATED TO HEALTHCARE

TREATMENT OR SERVICES
SYSTEME POUR ANALYSER ET TRAITER DES PRESCRIPTIONS
RELATIVES A DES

TRAITEMENTS OU SERVICES MEDICAUX

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51
Valley Stream

Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)

Inventor(s):

BRANDT Samuel I , 7 Craig Lane, Malvern, PA 19355, US,
SCHERPBIER Harm J, 405 Bellaire Avenue, Fort Washington, PA 19034, US,
SPENA Robert P, 421 Vineyard Lane, Downingtown, PA 19335, US,

Legal Representative:

BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual
Property Dept., 170 Wood Ave. South, Iselin, NJ 08830, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200453770 A2-A3 20040624 (WO 0453770)

Application: WO 2003US39019 20031209 (PCT/WO US03039019)

Priority Application: US 2002431900 20021209; US 2003730593 20031208

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CA CN JP

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT

RO SE
SI SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 9594

Inventor(s):

BRANDT Samuel I ...

Main International Patent Class (v7): G06F-019/ 00

Fulltext Availability:

Detailed Description

French Abstract

...traiter une pluralite de patients, afin d'identifier un nombre de prescriptions relatives a l' administration d'un traitement particulier a des patients individuels parmi ladite pluralite de patients pour traiter...

Detailed Description

... the following detailed description and the

2

accompanying figures, wherein the same reference numbers are assigned to the same features or elements illustrated in different figures.

Brief Description of The Drawings...

...a wired connection. In the case of a wired connection, the IP address is preferably assigned to a physical location of the termination point of the wire, otherwise called a jack...

...the

system 1 00. In the case of a wireless connection, IP addresses are preferably assigned to the client 102 and/or the server 104, since one or both
The client...

...and welfare generally include, without limitation, biographical, financial, clinical, workflow, patient vital signs, and care plan information. Examples of patient records related to a patient's vital signs include, without limitation...

...electroencephalogram (EEG) trace. The video files include a still video image or a video image sequence . The audio files include an audio sound or an audio segment. The visual files include...

...the elements of the order set could reveal that some of the orders are

best assigned to the coronary artery bypass procedure, and others to hemorrhagic anemia. This could allow the...order sets. If not, then a knowledgeable physician would review the new order, and manually assign it. Preferably, this is done on collective (i.e., aggregated) basis, so that only orders...

...with a patient's problem.

Table 1

- o Chest pain
- o Type 11 diabetic, suboptimal control
- o Hypertensive
- o Mild congestive heart failure, stable
- o Known coronary vascular disease
- o Diabetic...

...failure,
stable

Glucometer reading prior to each meal Type 11 diabetic, suboptimal and at bedtime control

Humulin R insulin by the following Type 11 diabetic, suboptimal sliding scale... control

CBC with differential q AM Risk for tissue hypoxia

SMA 12 Mild congestive heart...

...For example, it is likely that oxygen per nasal canula and pulse oximetry would be assigned to the same cluster (designated "Tissue Hypoxia"). Troponin 1, a blood test for myocardial infarction...

...slopes" of the oxygen peaks in FIG. 9. Once the oxygen is segregated to an assigned cluster, then the orders associated with diagnosing an MI (e.g., Troponin 1, CPK-MB...

17/ 3,K/ 8 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00993587 **Image available**

A SYSTEM FOR PROCESSING HEALTHCARE RELATED EVENT
INFORMATION FOR USE IN

SCHEDULING PERFORMANCE OF TASKS

SYSTEME DE TRAITEMENT D'INFORMATIONS EVENEMENTIELLES
SE RAPPORTANT AUX

SOINS DE SANTE DESTINE A ORDONNANCER L'EXECUTION DES
TACHES

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51

Valley Stream

Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)

Inventor(s):

BRANDT Samuel I , 7 Craig Lane, Malvern, PA 19355, US,
DEHAAN Jan , 818 Tremont Drive, Downingtown, PA 19335, US,

Legal Representative:

BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual
Property Dept., 186 Wood Ave. South, Iselin, NJ 08830, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200323551 A2-A3 20030320 (WO 0323551)

Application: WO 2002US23496 20020724 (PCT/WO US02023496)

Priority Application: US 2001318664 20010912; US 200251664 20020117

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CA JP

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE

SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 4685

A SYSTEM FOR PROCESSING HEALTHCARE RELATED EVENT INFORMATION FOR USE IN SCHEDULING PERFORMANCE OF TASKS

Inventor(s):

BRANDT Samuel I ...

... DEHAAN Jan

Main International Patent Class (v7): G06F-017/ 60

Fulltext Availability:

Detailed Description

Claims

English Abstract

...be performed in response to occurrence of the identified event (308).

The particular tasks are scheduled to be performed by at least one
individual in response to the occurrence of the...

...an event is stored at a location available for access by multiple
different process task sequences

French Abstract

...parametre associe a un evenement est egalement stocke a un
emplacement

accessible a plusieurs differentes sequences de taches du processus.

Detailed Description

A System for Processing Healthcare Related Event Information for

Use in Scheduling Performance of Tasks

This is a non-provisional application of provisional application serial No. 60...

...12, 2001.

Field of the Invention

This invention concerns a system and user interface supporting scheduling a workflow process comprising a set of tasks to be performed by at least one...care and sub-optimal healthcare operations. A single healthcare process such as the ordering and administration of a medication, requires the participation of many health-care configuration of these processes, as well as continuous monitoring and management while the processes are in progress. In order to optimally employ a Summary of Invention...affecting healthcare delivered to a patient. Particular tasks to be performed are determined

2

and scheduled to be performed by at least one individual in response to occurrence of the identified...an event is stored at a location available for access by multiple different process task sequences .

BRIEF DESCRIPTION OF THE DRAWING

Figure 1 shows an existing healthcare or clinical information system...

...shows a system that allows healthcare enterprises to create and configure workflow processes (comprising task sequences to be performed) responsive to events generated from a Healthcare Information System (HIS), according to...for use indicating events and associated parameters that are usable in altering workflow processes comprising scheduled task sequences , according to invention principles.

Figure 4 shows a process flowchart for processing an event for use in replacing one or more tasks of a scheduled workflow process, according to invention principles.

Figure 5 shows a process flowchart for processing an event and associated parameters for use in replacing a scheduled workflow process, according to invention principles.

3

Figure 6 shows a workflow and event management system responsive to events generated by other workflow processes and responsive to events external to ...other application supporting

communication with external systems 17 A workflow as used herein comprises a sequence of tasks or operations that are scheduled for performance, or are being performed, by one or more entities including individuals, groups of individuals, or personnel assigned to perform particular functions or roles.

4

External systems 17-21 comprise a laboratory 17, pharmacy 18 and financial application (such as for patient service tracking and billing) 21, for example, but may also encompass a broader range of systems ...information systems such as financial information systems provided that such a system involves performing a sequence of tasks that is susceptible to modification as a result of occurrence of an event ...creating workflow processes that may be dynamically re-configured in response to events. Existing workflow management systems are typically limited in the flexibility they allow in configuring workflow processes and in...

...HIS system supplied by one vendor is oblivious of workflow process configurations implemented using workflow management application software provided by a different vendor. In addition, existing workflow management systems typically assume that individual work processes are ...For example, a patient being taken to radiology for a diagnostic study interferes with the administration of intravenous medication in the patient's room. Further, the complexity of modern healthcare enterprises ...

...a patient from a hospital may have multiple workflow processes associated with it, such as management of discharge medications, cancellation of dietary orders, and

5

initialization of a discharge billing process. Further, a single workflow management process to cancel and to re-issue dietary orders may occur as a consequence of...

...This implies a more sophisticated mechanism is required for invoking workflow processes than existing workflow management systems currently support. The disclosed system supports creation and configuration of healthcare processes that interact...shows a system that allows healthcare enterprises to create and configure workflow processes (comprising task sequences to be performed) and to link the created workflow processes to events generated from HIS...system for preparation of the drug. In contrast, the system of Figure 2 creates and manages a workflow that accommodates the healthcare implications and consequences of such an order. The order

intends a sequence of at least 7 events, for example, including the mixing of the medication, its transport ...room, the insertion of an IV line if required, the infusion of the drug, nursing oversight to ensure that the drug infuses properly, nursing documentation of the infusion, and adjustment of...

...microbiology test. In the first case, the Figure 2 system initiates a process including a scheduled task to protect the patient from skin ...and in the second case, the Figure 2

7

system initiates a process including a scheduled task to implement an isolation procedure within a nursery.

The event messages also include parameter...predetermined user selection information whether a default process is to be replaced by a workflow managed process that is invoked as a consequence of the event. If it is not to...engine 30 uses the information and commands received from monitor 25 to call

the Workflow Management System 36 and instruct it to implement the event

associated particular workflow process 31. It...executable procedures and other data that are usable in initiating or altering workflow processes comprising scheduled task sequences. The menu display image of

Figure

3 is derived by HIS 12 (Figure 2)

using...available for

selection. This enables a user to associate a workflow process such as Gentamicin Management selected via prompt element 630 with events such

as a Gentamicin order 603 selected from...a process flowchart for processing an event and

associated parameters for use in replacing a scheduled workflow process with an event associated workflow process. In step 403 after the start at ...event. The notified workflow process modifies its behavior based upon the notification, and includes the scheduling of alerting a nurse to have the problem corrected.

Figure 6 shows a workflow and event management system responsive to events 46 generated by other workflow processes and responsive to events 47 external to an HIS. This provides enhanced capabilities for managing healthcare workflow. Thereby, for example, medication IV pumps, upon completion of infusion, may communicate an...or nurse availability, for example.

The inventors have recognized that a problem arises in workflow management systems that constrain particular parameters or status indications to be exclusively associated with particular workflow...

Specifically, rules engine 30 uses the information received from monitor 25 to call the Workflow Management System 36 and 15 instruct it to implement the event associated particular workflow process 31... responsive to a predetermined event generated by another workflow process. It is known for workflow management systems to employ ...step 807). Further, such a process event step may be used to initiate a task sequence path (comprising tasks 807, 809, 810: 804 and 815) that is different to the normal workflow process task sequence path (comprising ...815). Thereby, providing a modified workflow process.

However, the inventors have recognized that existing workflow management systems are limited in the use of the process event step feature.

This is because...event monitor 25 determines that the event identified by the received message is associated with management system. Using this system, workflow processes incorporating one or more process event steps may be system an individual operating workflow process may comprise multiple different scheduled task sequences that are each selectable in response to occurrence of corresponding particular healthcare events. As a...

Claim

1 In a system for scheduling a first process, comprising a set of tasks, to be performed by at least one...

...to said occurrence of said identified event,
determining particular tasks to be performed; and
initiating scheduling of performance of said particular tasks by at least one individual.

2 A method according to at least one of the steps of

(a) adding said particular tasks to an existing scheduled task sequence, and

(b) substituting at least one of said particular tasks for a task of an existing scheduled task sequence.

3 A method according to claim 1, wherein

said message includes an event identifier identifying...1, including the step of

receiving information identifying a particular individual task of an existing scheduled task sequence and including the step of adapting said existing scheduled task sequence by initiating processing of said existing scheduled task sequence from said identified

20

particular individual task in response to occurrence of said event.

1...claim 1 1 , wherein

said associated parameter is for use by multiple different process task sequences and is stored at a location available for access by said multiple different process task sequences .

13 A method according to claim 1 1 , including the step of verifying said associated...predetermined process.

14 A method according to claim 1 1 , including the step of replacing scheduling of performance of another process with said scheduling of performance of said identified process.

15 A method according to claim 1, wherein

in to a second process; and

adapting said second process by scheduling performance of a

21

particular set of tasks in response to receiving said at least...

17/ 3,K/ 9 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

00991464 **Image available**

A SYSTEM AND USER INTERFACE FOR PROCESSING TASK
SCHEDULE INFORMATION

PRIORITY

SYSTEME ET INTERFACE D'UTILISATEUR POUR L'ETABLISSEMENT
DE PRIORITE D'UN

PROGRAMME DE TACHES DE TRAITEMENT

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51
Valley Stream

Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)

Inventor(s):

BRANDT Samuel I , 7 Craig Lane, Malvern, PA 19355, US,

DEHAAN Jan , 818 Tremont Drive, Downingtown, PA 19335, US,

Legal Representative:

BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual

Property Dept., 186 Wood Ave. South, Iselin, NJ 08830, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321509 A2-A3 20030313 (WO 0321509)
Application: WO 2002US20650 20020701 (PCT/WO US02020650)
Priority Application: US 2001316604 20010831; US 2002114218 20020402
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA JP
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 4296

A SYSTEM AND USER INTERFACE FOR PROCESSING TASK
SCHEDULE INFORMATION
PRIORITY

Inventor(s):
BRANDT Samuel I ...

... DEHAAN Jan
Main International Patent Class (v7): G06F-017/ 60
International Patent Class (v7): G06F-019/ 00
Fulltext Availability:
Detailed Description
Claims

English Abstract

A method for providing a displayable task schedule of tasks to be performed on behalf of specific service tasks such as individuals by...
...performed by a worker in response to the received identification information based on a role assigned to the worker and a list of service tasks; and initiating display of the compiled...

French Abstract

...effectuees par un employe suite a une information d'identification recue en fonction du role assigne a l'employe et une liste de taches de service; et le lancement d'un...

Detailed Description

A SYSTEM AND USER INTERFACE
FOR PROCESSING TASK SCHEDULE INFORMATION
PRIORITY

This application claims priority through United States Provisional Application 60/316,604 filed August 31, 2001 for "A System And User Interface

For Processing Task Schedule Information."

FIELD OF THE INVENTION

The present invention relates to project management systems in

general. More specifically, the present invention relates to mechanisms for reconciling complex and...process definition should be applicable to all instances of the process, e.g. a drug administration definition should be applicable to the administration of Drug A by nurse Jones on 4 West to patient Smith as well as the administration of Drug B by nurse Galloway to patient McCall on 3 South.

Additionally, in healthcare...whether the nurse has primary or secondary responsibility. Additionally, a head floor nurse, prior to assigning a new admission, may need to see all of her subordinate nurses' pending tasks.

Prior...mechanism is inadequate for complex industries such as healthcare. Using the example above, all medication administration work steps could be assigned to a group of nurses who may use a descriptor such as "floor nurse." If a separate group were assigned for each nursing floor, then a separate workflow process would have to be defined for medication administration for each nursing unit. Even then, all of the nurses on each nursing floor would...

...to all of the patients' service tasks, and there would be no mechanism to explicitly assign service tasks to an appropriate, responsible nurse. Instead each nurse would have to search through...

...ward's nursing tasks to find her own.

Some prior art systems allow for administrative oversight of running tasks, with the ability to manually reassign responsibility for a service task from...2

a healthcare setting makes it impractical. By way of example and not limitation, role assignment in healthcare may require that each of the following occur independently: optimal processes are configured, workers are assigned roles (by way of example, IV nurse, floor nurse), roles are correlated with service tasks a service task to be assigned to an individual who will satisfy a role before the process instance is run. By ...to be delegated to.

SUMMARY

The present invention comprises a method for providing a displayable schedule of service tasks to be performed by a particular worker of a plurality of workers or roles assigned to the worker and a list of individuals or objects associated with the worker; and...himself or herself, by way of example including: a physician order and its associated data; administration of laboratory tests and data associated with the laboratory tests; data associated with patient billing; therapy plans and actual therapy; medication administration and the medication, e.g. pills, shots, or bandaging; and the like; and combinations thereof...of the individual work steps relating to a

specific patient, constituting that patient's activity plan ; all of the medication administration work steps for a specific patient, constituting that patient's medication administration record; and/or all of the medication administration work steps for all of a specific nurse's assigned patients, representing that nurse's medication administration task list. The inventors have recognized that it is advantageous to provide this kind of work list flexibility within healthcare in which tasks are assigned to individuals based upon dynamic, complex formulae. In an exemplary embodiment, a system for

creating...identifier as well as an identifier of the responsible worker 4 (Fig. 1) to be assigned the service task.

The identifier for worker 4 may be a generic code at creation...be associated with a predetermined type of on at least one of a role 26 assigned to the worker 4, a service task 12 associated with the identified worker 4, and...at a display device.

The displayable compiled record may be formatted for display as a schedule of service tasks 12 that may be performed by at least one worker 4 of...step 52 may be registered with an associated Once work steps 50 are defined and assigned , individual workers 4 (Fig.

1) may be dynamically mapped 140 into roles 26,27 such...hospital 90. Moreover, an individual worker 4 may also assume responsibility such as in an oversight or team capacity. Using virtual roles 27, user roles 26, and other data such as...

...steps 50 and service tasks 12 such as patient requirements, the present invention may capture assignment of service tasks 12, create a mapping between patients and workers 4, and use the... using the present invention may provide support for team based responsibility and multiple levels of oversight . Given its dynamic allocation, systems using the present invention may ...such as healthcare. In healthcare, services are provided to patients. These services are amenable to management with workflow engine technology. Typically, the services require the involvement of many different individuals and...patient responsibilities, the work items, and the targeted patients. Provision for multilevel, team based task assignment ; Allowing work list items to be viewed in multiple different contexts; and
The present invention...

Claim

1) A method for providing a displayable task schedule of at least one service task to be performed by at least one worker, comprising...

...and

ii. is based at least partially on at least one of:

- (1) a role assigned to the worker;
- (2) a service task associated with the worker; and
- (3) a predetermined...1, wherein the service task is at least one of (a) a physician order, (b) administration of laboratory or other diagnostic tests, (c)

therapy plans, (d) therapy services administration, (e) medication administration, and (f) medication administration plans.

3) The method of claim 1, wherein the role assigned to the worker is at

least one of (a) a nursing role, (b) an administrative assigned by a workflow administrator.

4) The method of claim 1, wherein the role assigned to the worker comprises a role performable by more than one worker of a predetermined

...

...multiple workers comprise a multilevel team; and

b. the role comprises a team-based task assignment.

15

) The method of claim 1 wherein the role assigned to the worker comprises task characteristics associated with a service task.

7) The method of...further

indicates who is currently responsible for executing a predetermined service task based on current assignment of roles and current association with service tasks. 9) The method of claim 1, wherein...step to the worker in response to the received identification information based on a role assigned to the worker. 12) A method for providing a displayable task schedule of a service task to be performed by at least one worker of a plurality...to the worker role;

f. receiving identification information about the at least one worker;

9 assigning the worker role to the at least one worker;

h. compiling a record identifying service...

...least one worker in response to the received identification

information based on the worker role assigned to the at least one) The method of claim 12 wherein step (i) further comprises...

17/ 3,K/ 10 (Item 8 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rights reserved.

00991400 **Image available**

A SYSTEM AND USER INTERFACE SUPPORTING TASK SCHEDULE CONFIGURATION

SYSTEME ET INTERFACE UTILISATEUR POUVANT ACCUEILLIR UNE CONFIGURATION

D'ORDONNANCEMENT DE TACHES

Patent Applicant/Assignee:

SIEMENS MEDICAL SOLUTIONS HEALTH SERVICES CORPORATION, 51
Valley Stream

Parkway, Malvern, PA 19355, US, US (Residence), US (Nationality)

Inventor(s):

BRANDT Samuel I , 7 Craig Lane, Malvern, PA 19355, US,

DEHAAN Jan , 818 Tremont Drive, Downingtown, PA 19335, US,

Legal Representative:

BURKE Alexander J (et al) (agent), Siemens Corporation - Intellectual
Property Dept., 186 Wood Ave. South, Iselin, NJ 08830, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321429 A2-A3 20030313 (WO 0321429)

Application: WO 2002US26970 20020808 (PCT/WO US0226970)

Priority Application: US 2001316603 20010831; US 2002212556 20020805

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

CA JP

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE

SK TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 6786

A SYSTEM AND USER INTERFACE SUPPORTING TASK SCHEDULE
CONFIGURATION

Inventor(s):

BRANDT Samuel I ...

... DEHAAN Jan

Main International Patent Class (v7): G06F-015/00

Fulltext Availability:

Detailed Description

Claims

Detailed Description

A SYSTEM AND USER INTERFACE

SUPPORTING TASK SCHEDULE CONFIGURATION

PRIORITY

This application claims priority through United States Provisional
Application 60/316,603 filed August 31, 2001 for "A System And User
Interface For Supporting Task Schedule Configuration."

BACKGROUND OF THE INVENTION

The present invention relates to work flow management systems in
general, and more specifically to work flow engines that may be embedded
within...information shown on display 12,

which may then be used to trigger an automatic program control .

Completion of the task using that interface results in a notification to work flow engine...60, passing a callback address, blocking and waiting for callback 58, implementing exception logic to manage timeouts and failures 50b, and, upon receiving callback 58, transforming the results into a form...results of a test performed for a patient, documenting clinical findings associated with a patient, scheduling a service to be performed for a patient, managing resources associated with treatment of a patient, and/or managing personnel associated with treatment of a patient, or the like, or combinations thereof.

In this...50. In a preferred embodiment, the value of the process definition variable may be automatically assigned to parameter 52,54 of executable procedure 50 that has the same name as the...Software application 60 (Fig. 1) may also initiate display of a menu indicating a task schedule, e.g. a task schedule that is associated with a role performed by an individual such as the user.
As...

Claim

... a test performed for a patient, (iii) documenting clinical findings associated with a patient, (iv) scheduling a service to be performed for a patient, (v) managing resources associated with treatment of a patient, and (vi) managing personnel associated with treatment of a patient. 3) A method for providing a user interface...

17/3,K/13 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0015882976 - Drawing available
WPI ACC NO: 2006-414653/200642
XRPX Acc No: N2006-343375
User interface system for enabling user selection of related parameters
identifying order for providing item, has processor providing different
individually user selectable complete candidate orders incorporating sets
of order parameters
Patent Assignee: SIEMENS MEDICAL SOLUTIONS HEALTH SERVICE (SIEI);
BRANDT S
I (BRAN-I); DEHAAN J (DEHA-I); HALEY J D (HALE-I); LIU Z (LIUZ-I)
Inventor: BRANDT S I ; DEHAAN J ; HALEY J D; LIU Z
Patent Family (2 patents, 111 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2006058103	A2	20060601	WO 2005US42514	A	20051122	200642
B						
US 20060143093	A1	20060629	US 2004630755	P	20041124	200643
E						

US 2004630759	P	20041124
US 2005285807	A	20051123

Priority Applications (no., kind, date): US 2004630759 P 20041124; US 2004630755 P 20041124; US 2005285807 A 20051123

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

WO 2006058103	A2	EN	32	6		
---------------	----	----	----	---	--	--

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW

GM HR

HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG

MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM

SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES

FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO

SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20060143093	A1	EN	Related to Provisional	US 2004630755
			Related to Provisional	US 2004630759

Inventor: BRANDT S I ...

... DEHAAN J

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/ 00 ...

G06F-0019/ 00 ...

Original Publication Data by Authority

Inventor name & address:

Brandt, Samuel I ...

... DeHaan, Jan ...

... BRANDT, Samuel I ...

... DEHAAN, Jan

Original Abstracts:

...interface, used to select items in multiple related menus, through a comprehensive heuristic menu arrangement control by providing several discrete, yet complementary, features. The system enables user selection of related parameters identifying an order for...

...interface, used to select items in multiple related menus, through a comprehensive heuristic menu arrangement control by providing several discrete, yet complementary, features. The system enables user selection of related parameters identifying an order for providing an item. A repository...

17/3,K/14 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0015646959 - Drawing available

WPI ACC NO: 2006-211138/200622

Related WPI Acc No: 2006-046053

XRPX Acc No: N2006-181671

Network security, fraud detection and prevention system, shares generated

network device identifier and end user account information between several

network service providers, to detect fraud using network device

Patent Assignee: DEHAAN J (DEHA-I); IO VATION INC (IOVA-N); PIERSON G

(PIER-I); IOVATION INC (IOVA-N)

Inventor: DEHAAN J; PIERSON G

Patent Family (4 patents, 38 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20060048211	A1	20060302	US 2004867871	A	20040614	200622
----------------	----	----------	---------------	---	----------	--------

B

EP 1756994	A2	20070228	EP 2005758533	A	20050614	200718
------------	----	----------	---------------	---	----------	--------

WO 2005US21034 A 20050614

US 7272728	B2	20070918	US 2004867871	A	20040614	200763
------------	----	----------	---------------	---	----------	--------

E

KR 2007036125	A	20070402	WO 2005US21034	A	20050614	200801
---------------	---	----------	----------------	---	----------	--------

KR 2007700680 A 20070111

Priority Applications (no., kind, date): US 2004867871 A 20040614

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20060048211 A1 EN 29 9
EP 1756994 A2 EN PCT Application WO 2005US21034
Based on OPI patent WO 2005125073
Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE
ES
FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR
YU
KR 2007036125 A KO PCT Application WO 2005US21034
Based on OPI patent WO 2005125073

Inventor: DEHAAN J ...

Alerting Abstract ...piracy of software and other electronic media,
monitoring customer behavior, target marketing and customer relationship
management .

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0001/ 24 ...

... G06F-0015/ 177

G06F-0001/ 24 ...

... G06F-0015/ 16

Original Publication Data by Authority

Inventor name & address:

... DEHAAN, Jason ...

... DEHAAN J ...

... DeHaan, Jason ...

... DeHaan, Jason

Original Abstracts:

...provided. The system may uniquely identify physical devices connecting to a network, register unique devices, track end-user logins, associate end-user accounts with specific devices, and share information with multiple...

...provided. The system may uniquely identify physical devices connecting to a network, register unique devices, track end-user logins, associate end-user accounts with specific devices, and share information with multiple...

...provided. The system may uniquely identify physical devices connecting to a network, register unique devices, track end-user logins, associate end-user accounts with specific devices, and share information with multiple...

17/3, K/15 (Item 4 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0014319650 - Drawing available
WPI ACC NO: 2004-507118/200448
XRPX Acc No: N2004-400730
Healthcare orders analyzing system for e.g. hospital, determines whether multiple orders exceed preset threshold and whether rate of change in

multiple orders relative to predetermined orders is significant
Patent Assignee: BRANDT S I (BRAN-I); SCHERPBIER H J (SCHE-I); SIEMENS

MEDICAL SOLUTIONS HEALTH SERVICE (SIEI); SPENA R P (SPEN-I)

Inventor: BRANDT S I; SCHERPBIER H J; SPENA R P

Patent Family (3 patents, 31 countries)

Patent	Application			
Number	Kind Date	Number	Kind Date	Update
WO 2004053770	A2 20040624	WO 2003US39019	A 20031209	200448 B
US 20040153341	A1 20040805	US 2002431900	P 20021209	200452 E

		US 2003730593	A 20031208	
EP 1576525	A2 20050921	EP 2003812871	A 20031209	200562 E
		WO 2003US39019	A 20031209	

Priority Applications (no., kind, date): US 2002431900 P 20021209; US 2003730593 A 20031208

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2004053770	A2	EN	45	9		

National Designated States, Original: CA CN JP

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR

US 20040153341 A1 EN Related to Provisional US 2002431900

EP 1576525 A2 EN PCT Application WO 2003US39019

Based on OPI patent WO 2004053770

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

Inventor: BRANDT S I ...

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/ 00 ...

G06F-0019/ 00 ...

Original Publication Data by Authority

Inventor name & address:

BRANDT, Samuel I ...

... Brandt, Samuel I ...

... BRANDT, Samuel I

Original Abstracts:

...traiter une pluralite de patients, afin d'identifier un nombre de prescriptions relatives a l' administration d'un traitement particulier a des patients individuels parmi ladite pluralite de patients pour traiter un etat pathologique particulier . Ce processeur de donnees determine par ailleurs si le nombre de prescriptions est superieur a...

17/ 3,K/ 16 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0013413148 - Drawing available

WPI ACC NO: 2003-503519/200347

XRPX Acc No: N2003-399710

Displayable task scheduling method in project management systems, involves displaying service task of worker based on received worker identification information

Patent Assignee: SIEMENS MEDICAL SOLUTIONS HEALTH SERVICE (SIEI)

Inventor: BRANDT S I ; DEHAAN J

Patent Family (5 patents, 27 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20030045958	A1	20030306	US 2001316604	P	20010831	200347
----------------	----	----------	---------------	---	----------	--------

B

US 2002114218 A 20020402

WO 2003021509	A2	20030313	WO 2002US20650	A	20020701	200347
---------------	----	----------	----------------	---	----------	--------

E

US 6714913	B2	20040330	US 2002114218	A	20020402	200423
------------	----	----------	---------------	---	----------	--------

EP 1421528	A2	20040526	EP 2002744744	A	20020701	200435
------------	----	----------	---------------	---	----------	--------

WO 2002US20650 A 20020701

JP 2005502137 W 20050120 WO 2002US20650 A 20020701 200508
E

JP 2003525775 A 20020701

Priority Applications (no., kind, date): US 2001316604 P 20010831; US
2002114218 A 20020402

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20030045958 A1 EN 12 4 Related to Provisional US 2001316604

WO 2003021509 A2 EN

National Designated States,Original: CA JP

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR IE IT LU MC NL PT SE SK TR

EP 1421528 A2 EN PCT Application WO 2002US20650

Based on OPI patent WO 2003021509

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR IE IT LI LU MC NL PT SE SK TR

JP 2005502137 W JA 40 PCT Application WO 2002US20650

Based on OPI patent WO 2003021509

Displayable task scheduling method in project management systems,
involves displaying service task of worker based on received worker
identification information

Original Titles:

...A SYSTEM AND USER INTERFACE FOR PROCESSING TASK SCHEDULE
INFORMATION
PRIORITY...

...System and user interface for processing task schedule information...

...System and user interface for processing task schedule information...

...A SYSTEM AND USER INTERFACE FOR PROCESSING TASK SCHEDULE
INFORMATION
PRIORITY...

Inventor: BRANDT S I ...

... DEHAAN J

Alerting Abstract ...the worker identification information and in
accordance to that records are compiled specifying the role assigned ,
service task associated and the predetermined relationship between the
worker and the service task. These...

...USE - Used to provide a displayable task schedule for workers...

...ADVANTAGE - The method enables convenient assignment of tasks to

the
respective workers in displayable fashion for complicated jobs...

...DESCRIPTION OF DRAWINGS - The drawing shows the flowchart of the
task
scheduling method.

Title Terms.../Index Terms/Additional Words: SCHEDULE ; ...

... MANAGEMENT ;

Class Codes

International Classification (Main): G06F-017/ 60 ...

... G06F-019/ 00

Original Publication Data by Authority

Inventor name & address:

BRANDT, Samuel, I ...

... DEHAAN, Jan ...

... Brandt, Samuel I ...

... DeHaan, Jan ...

... Brandt, Samuel I ...

... DeHaan, Jan ...

... BRANDT, Samuel, I ...

... DEHAAN, Jan

Original Abstracts:

A method for providing a displayable task schedule of tasks to be
performed on behalf of specific service tasks such as individuals by a
particular worker of...

...performed by a worker in response to the received identification
information based on a role assigned to the worker and a list of
service tasks; and initiating display of the compiled list of tasks. It...

...A method for providing a displayable task schedule of tasks to be
performed on behalf of specific service tasks such as individuals by a
particular worker of a plurality of workers is...

...performed by a worker in response to the received identification
information based on a role assigned to the worker and a list of service

tasks ; and initiating display of the compiled list of tasks. It is emphasized that this abstract...

...A method for providing a displayable task schedule of tasks to be performed on behalf of specific service tasks such as individuals by a particular worker of a plurality of workers is disclosed. In an embodiment, the...

...by a worker in response to the received identification information based on a continuing role assigned to the worker and a list of service tasks; and initiating display of the compiled list of tasks...

...A method for providing a displayable task schedule of tasks to be performed on behalf of specific service tasks such as individuals by a particular worker of a plurality of workers is disclosed. In an embodiment, the method comprises receiving worker identification...
...performed by a worker in response to the received identification information based on a role assigned to the worker and a list of service tasks; and initiating display of the compiled list of tasks. It is emphasized that this abstract is provided to comply with the rules requiring an abstract...

...effectuees par un employe suite a une information d'identification recue en fonction du role assigne a l'employe et une liste de taches de service; et le lancement d'un affichage de la liste de taches compilee. Il est a noter que cet abrege est un abrege fourni en conformite avec les regles qui...

Claims:

What is claimed is: 1. A method for providing a displayable task schedule of at least one service task to be performed by at least one worker, comprising the steps of: a. receiving worker identification information; b...

...and ii. is based at least partially on at least one of: (1) a role assigned to the worker; (2) a service task associated with the worker; and (3) a predetermined relationship between the worker and the service task; and c. initiating display of the compiled record at a display...

...What is claimed is: 1. A processing system for providing a displayable task schedule of at least one service task to be performed by at least one worker, comprising...

...repository associating a worker with a role to be performed by the worker and with a plurality of service tasks to be performed for a plurality of task beneficiaries and with...

DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0013331936 - Drawing available
WPI ACC NO: 2003-419345/200339

Related WPI Acc No: 2003-419341

XRPX Acc No: N2003-334728

Scheduling workflow method for healthcare delivery, involves
identifying
occurrence of event, determining task and initiating scheduling of
task by
individual

Patent Assignee: SIEMENS MEDICAL SOLUTIONS HEALTH SERVICE (SIEI)

Inventor: BRANDT S I ; DEHAAN J

Patent Family (8 patents, 27 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20030050821	A1	20030313	US 2001318664	P	20010912	200339
----------------	----	----------	---------------	---	----------	--------

B

US 200251664 A 20020117

WO 2003023551	A2	20030320	WO 2002US23496	A	20020724	200343
---------------	----	----------	----------------	---	----------	--------

E

EP 1443444	A2	20040804	EP 20047029	A	20020724	200451
------------	----	----------	-------------	---	----------	--------

CA 2469157	A1	20030320	CA 2458234	A	20020724	200457
------------	----	----------	------------	---	----------	--------

			CA 2469157	A	20020724	
--	--	--	------------	---	----------	--

EP 1506504	A2	20050216	EP 2002756623	A	20020724	200513
------------	----	----------	---------------	---	----------	--------

			WO 2002US23496	A	20020724	
--	--	--	----------------	---	----------	--

			EP 20047029	A	20020724	
--	--	--	-------------	---	----------	--

JP 2005518577	W	20050623	WO 2002US23496	A	20020724	200542
---------------	---	----------	----------------	---	----------	--------

E

JP 2003527544 A 20020724

JP 2006024225	A	20060126	JP 2003527544	A	20020724	200608
---------------	---	----------	---------------	---	----------	--------

			JP 2005212262	A	20050722	
--	--	--	---------------	---	----------	--

US 7310607	B2	20071218	US 200251664	A	20020117	200802
------------	----	----------	--------------	---	----------	--------

E

Priority Applications (no., kind, date): US 2001318664 P 20010912; US
200251664 A 20020117

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

US 20030050821	A1	EN	16	8	Related to Provisional	US 2001318664
----------------	----	----	----	---	------------------------	---------------

WO 2003023551	A2	EN				
---------------	----	----	--	--	--	--

National Designated States,Original: CA JP

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR

GB GR IE IT LU MC NL PT SE SK TR

EP 1443444	A2	EN				
------------	----	----	--	--	--	--

Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR

GB GR IE IT LI LU MC NL PT SE SK TR

CA 2469157 A1 EN Division of application CA 2458234

EP 1506504 A2 EN PCT Application WO 2002US23496
 Related to application EP 20047029
 Related to patent EP 1443444
 Based on OPI patent WO 2003023551

Regional Designated States,Original: DE GB IT

JP 2005518577 W JA 17 PCT Application WO 2002US23496
 Based on OPI patent WO 2003023551

JP 2006024225 A JA 16 Division of application JP 2003527544

Scheduling workflow method for healthcare delivery, involves identifying occurrence of event, determining task and initiating scheduling of task by individual

Original Titles:

...A SYSTEM FOR PROCESSING HEALTHCARE RELATED EVENT INFORMATION FOR USE IN SCHEDULING PERFORMANCE OF TASKS...

...System for processing healthcare related event information for use in scheduling performance of tasks...

...System for processing healthcare related event information for use in scheduling performance of tasks...

...A SYSTEM FOR PROCESSING HEALTHCARE RELATED EVENT INFORMATION FOR USE IN SCHEDULING PERFORMANCE OF TASKS...

Inventor: BRANDT S I ...

... DEHAAN J

Alerting Abstract ...determined in response to identified event by applying predetermined rules to interpret the identified event. Scheduling of performance is initiated for a particular task by one individual....
 ADVANTAGE - The method supports creation, initiation and modification of workflow processes that sequence task to be performed by healthcare personnel. Method supports the monitoring and management of the tasks and their process until successful completion...

...flowchart for processing an event for use in replacing one or more tasks of a scheduled workflow process.

Title Terms/Index Terms/Additional Words: SCHEDULE ;

Class Codes

International Classification (Main): G06F-017/ 60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/ 00 ...

... G06F-0015/ 02 ...

... G06F-0009/ 46

G06F-0019/ 00 ...

... G06F-0015/ 02 ...

... G06F-0009/ 46

Original Publication Data by Authority

Inventor name & address:

BRANDT S I ...

... DEHAAN J ...

... Brandt, Samuel I ...

... Dehaan, Jan ...

... BRANDT, Samuel I ...

... DEHAAN, Jan ...

... BRANDT SAMUEL I ...

... DEHAAN JAN ...

... Brandt, Samuel I ...

... DeHaan, Jan ...

... Brandt, Samuel I ...

... DeHaan, Jan ...

... BRANDT, Samuel I ...

... DEHAAN, Jan

Original Abstracts:

...and modification of currently operating workflow processes involving processing of event messages. A system for scheduling a set of tasks to

be performed by at least one individual to support healthcare...
...to be performed in response to occurrence of the identified event. The particular tasks are scheduled to be performed by at least one individual in response to the occurrence of the...

...an event is stored at a location available for access by multiple different process task sequences .

...

...to be performed in response to occurrence of the identified event. The particular tasks are scheduled to be performed by at least one individual in response to the occurrence of the...

...an event is stored at a location available for access by multiple different process task sequences .

...

...to be performed in response to occurrence of the identified event. The particular tasks are scheduled to be performed by at least one individual in response to the occurrence of the...

...an event is stored at a location available for access by multiple different process task sequences .

...to be performed in response to occurrence of the identified event. The particular tasks are scheduled to be performed by at least one individual in response to the occurrence of the...

...an event is stored at a location available for access by multiple different process task sequences .

...

...parametre associe a un evenement est egalement stocke a un emplacement accessible a plusieurs differentes sequences de taches du processus.
Claims:

In a system for scheduling a set of tasks to be performed by at least one individual to support healthcare...

...What is claimed is: 1. In a system for scheduling a first process, comprising a set of tasks, to be performed by at least one...

...to said occurrence of said identified event, determining particular tasks to be performed; and initiating scheduling of performance of said particular tasks by at least one individual...

...a repository, at least one event potentially affecting healthcare delivered to a patient with a sequence of tasks to be performed to support healthcare delivery to said patient;receiving a message identifying occurrence of said event;determining by using said repository, a particular sequence of tasks to be performed, in response to receiving said message identifying occurrence of said event; and initiating execution of performance of said particular sequence of tasks by at least one individual without scheduling said performance and associated intervening scheduling time delay in response to receiving said message identifying occurrence of said event and determination pre-conditions associated with said task sequence are satisfied and said tasks of said task sequence are ready for performance by said at least one individual.

17/3,K/18 (Item 7 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
 (c) 2008 The Thomson Corporation. All rts. reserv.

0013157354 - Drawing available
 WPI ACC NO: 2003-240103/200323
 XRPX Acc No: N2003-191262
 Method of work flow process generation for scheduling the resources and time needed for tasks, particularly those of a medical nature, based on time and resource available
 Patent Assignee: SIEMENS MEDICAL SOLUTIONS HEALTH SERVICE (SIEI)
 Inventor: BRANDT S I ; DEHAAN J
 Patent Family (4 patents, 27 countries)
 Patent Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2003021429	A2	20030313	WO 2002US26970	A	20020808	200323 B
US 20030050800	A1	20030313	US 2001316603	P	20010831	200331 E
			US 2002212556	A	20020805	
EP 1451699	A2	20040901	EP 2002768690	A	20020808	200457 E
			WO 2002US26970	A	20020808	
JP 2005502116	W	20050120	WO 2002US26970	A	20020808	200508 E
			JP 2003525451	A	20020808	

Priority Applications (no., kind, date): US 2001316603 P 20010831; US 2002212556 A 20020805

Patent Details
 Number Kind Lan Pg Dwg Filing Notes
 WO 2003021429 A2 EN 33 10

National Designated States,Original: CA JP
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR IE IT LU MC NL PT SE SK TR
US 20030050800 A1 EN Related to Provisional US 2001316603
EP 1451699 A2 EN PCT Application WO 2002US26970
Based on OPI patent WO 2003021429
Regional Designated States,Original: AT BE BG CH CY CZ DE DK EE ES FI FR
GB GR IE IT LI LU MC NL PT SE SK TR
JP 2005502116 W JA 55 PCT Application WO 2002US26970
Based on OPI patent WO 2003021429

Method of work flow process generation for scheduling the resources
and
time needed for tasks, particularly those of a medical nature, based
on...

Original Titles:

...A SYSTEM AND USER INTERFACE SUPPORTING TASK SCHEDULE
CONFIGURATION...

...System and user interface supporting task schedule configuration...

...A SYSTEM AND USER INTERFACE SUPPORTING TASK SCHEDULE
CONFIGURATION...

Inventor: BRANDT S I ...

... DEHAAN J

Alerting Abstract ...treatment of a patient, before processing test
results regarding the patient, documenting the findings, before scheduling
the necessary time and resources for the patient. USE - For scheduling
the resources and time needed for tasks, particularly those of a medical
nature...

...ADVANTAGE - The system provides a flexible approach to task
management

Title Terms.../Index Terms/Additional Words: SCHEDULE ;

Class Codes

International Classification (Main): G06F-017/ 60

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0015/ 00 ...

... G06F-0009/ 40

G06F-0015/ 00 ...

... G06F-0009/ 40

Original Publication Data by Authority

Inventor name & address:

BRANDT, Samuel, I ...

... DEHAAN, Jan ...

... Brandt, Samuel I ...

... DeHaan, Jan ...

... BRANDT, Samuel, I ...

... DEHAAN, Jan

~ ~ Bibliographic patent files

19/ 3,K/ 1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0016956936 - Drawing available

WPI ACC NO: 2007-672002/200763

Method for scheduling multiple evaluation projects based on cc to safely

keep critical path

Patent Assignee: LEE G S (LEEG-I); UNIV HANNAM (UYHA-N)

Inventor: BANG Y H; HAN S I; KANG Y H; LEE G S

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2007009045	A	20070118	KR 200563999	A	20050715	200763 B

Priority Applications (no., kind, date): KR 200563999 A 20050715

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 2007009045	A	KO	1			

...critical path, and offer efficient time distribution when multiple evaluation projects are inputted at the same time .

19/ 3,K/ 5 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0013745473 - Drawing available
WPI ACC NO: 2003-843961/200378
Related WPI Acc No: 2003-802454; 2003-802455; 2003-831321
XRPX Acc No: N2003-674459
Workflow administration system to manage product lines, projects and services, has criteria property module to define requirements of process stages common to multiple workflows according to exit criteria algorithm
Patent Assignee: AGILE SOFTWARE CORP (AGIL-N)
Inventor: CHAU Y; CHEONG L; POTTER C K; SADHUREDDY R
Patent Family (1 patents, 1 countries)
Patent Application
Number Kind Date Number Kind Date Update
US 20030181991 A1 20030925 US 2002363400 P 20020308 200378
B
US 2002321104 A 20021216

Priority Applications (no., kind, date): US 2002363400 P 20020308; US 2002321104 A 20021216

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20030181991 A1 EN 15 6 Related to Provisional US 2002363400
Original Publication Data by Authority

Original Abstracts:
...workflow management, project management, service provision management,
and any other scenario where some level of concurrent management of multiple workflows is desired.

19/ 3,K/ 11 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0012480297 - Drawing available
WPI ACC NO: 2002-427239/200245
XRPX Acc No: N2002-335971
Object processing system using object module may be used for

control of

four tools with read and write access to different part areas of data structure

Patent Assignee: DINGES C (DING-I); FELD J (FELD-I); LANGE R (LANG-I); SCHLERETH M (SCHL-I); SIEMENS AG (SIEI)

Inventor: DINGES C; FELD J; LANGE R; SCHLERETH M

Patent Family (8 patents, 21 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
WO 2002042851	A2	20020530	WO 2001DE4345	A	20011119	200245 B
DE 10058391	A1	20020613	DE 10058391	A	20001124	200246 E
DE 10058391	C2	20030618	DE 10058391	A	20001124	200341 E
US 20040066406	A1	20040408	WO 2001DE4345	A	20011119	200426 E
		US 2003432431	A	20031103		
EP 1428082	A2	20040616	EP 2001997724	A	20011119	200439 E
		WO 2001DE4345	A	20011119		
EP 1428082	B1	20060503	EP 2001997724	A	20011119	200635 E
		WO 2001DE4345	A	20011119		
DE 50109724	G	20060608	DE 50109724	A	20011119	200639 E
		EP 2001997724	A	20011119		
		WO 2001DE4345	A	20011119		
ES 2262706	T3	20061201	EP 2001997724	A	20011119	200680 E

Priority Applications (no., kind, date): DE 10058391 A 20001124

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

WO 2002042851	A2	DE	13	3		
---------------	----	----	----	---	--	--

National Designated States,Original: US

Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

US 20040066406 A1 EN PCT Application WO 2001DE4345

EP 1428082 A2 DE PCT Application WO 2001DE4345

Based on OPI patent WO 2002042851

Regional Designated States,Original: AT CH DE ES FR GB LI

EP 1428082 B1 DE PCT Application WO 2001DE4345

Based on OPI patent WO 2002042851

Regional Designated States,Original: AT CH DE ES FR GB LI

DE 50109724 G DE Application EP 2001997724

PCT Application WO 2001DE4345

Based on OPI patent EP 1428082

Based on OPI patent WO 2002042851

ES 2262706 T3 ES Application EP 2001997724

Based on OPI patent EP 1428082

Original Publication Data by Authority

Claims:

...the data structure (6) which cannot be read by the supplementary tool (4, 5) being mandatorily updated at the same time if appropriate.

19/ 3,K/ 16 (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2008 The Thomson Corporation. All rts. reserv.

0009807586 - Drawing available
WPI ACC NO: 2000-097371/200008
Related WPI Acc No: 2000-087108; 2000-087109; 2000-087110; 2000-097372;

2000-097373; 2000-105719; 2000-116385; 2002-113098
XRPX Acc No: N2000-075233
Workflow communication method for supply chain, enterprises and site planning in factories
Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC (ITWO-N)

Inventor: NOTANI R N; PARASNIS A V; WHIPPLE M B

Patent Family (7 patents, 85 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1999063463	A1	19991209	WO 1999US12344	A	19990603	200008 B
AU 199942309	A	19991220	AU 199942309	A	19990603	200021 E
EP 1082681	A1	20010314	EP 1999926154	A	19990603	200116 E
			WO 1999US12344	A	19990603	
TW 432295	A	20010501	TW 1999109312	A	19990604	200168 E
KR 2001052559	A	20010625	KR 2000713716	A	20001204	200173 E
JP 2002517825	W	20020618	WO 1999US12344	A	19990603	200242 E
			JP 2000552607	A	19990603	
US 6567783	B1	20030520	US 199892348	A	19980605	200336 E
			US 1998156264	A	19980918	

Priority Applications (no., kind, date): US 199892348 A 19980605; US 1998156264 A 19980918

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

WO 1999063463 A1 EN 55 21

National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA

CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 199942309 A EN Based on OPI patent WO 1999063463

EP 1082681 A1 EN PCT Application WO 1999US12344

Based on OPI patent WO 1999063463

Regional Designated States,Original: DE FR GB

TW 432295 A ZH

JP 2002517825 W JA 56 PCT Application WO 1999US12344

Based on OPI patent WO 1999063463

US 6567783 B1 EN C-I-P of application US 199892348

C-I-P of patent US 6119149

Original Publication Data by Authority

Claims:

...workflow being particular to the particular group of second enterprises;the messages being communicated substantially simultaneously to the second enterprises in the particular group;each message being communicated to a corresponding one of the second enterprises in the particular group according to a corresponding instance of the first underlying parameterized...

***** of interest*****

19/3,K/ 18 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0009159053 - Drawing available

WPI ACC NO: 1999-081452/199907

XRPX Acc No: N1999-058541

External procedure call method for shared memory processors - involves

providing stub procedures to provide translations and initiate procedure in

associated hetrogenius processor

Patent Assignee: UNISYS CORP (BURS)

Inventor: HALE J C; RENTMEESTERS M J; SMITH N R

Patent Family (3 patents, 23 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998059293	A1	19981230	WO 1998US13161	A	19980624	199907 B
AU 199881668	A	19990104	AU 199881668	A	19980624	199921 E
US 6141697	A	20001031	US 1997882639	A	19970625	200057 E

Priority Applications (no., kind, date): US 1997882639 A 19970625

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 1998059293	A1	EN	52	6		
National Designated States,Original: AU CA JP NZ						
Regional Designated States,Original: AT BE CH CY DE DK ES FI FR GB GR IE						
IT LU MC NL PT SE						
AU 199881668	A	EN			Based on OPI patent	WO 1998059293

Class Codes

International Classification (Main): G06F-009/ 46

Original Publication Data by Authority

Claims:

...said CPUs and disposed for storing at least two different operating systems that actively run simultaneously and concurrently control resources of said heterogeneous computer system, a method for performing function calls from a first program operating under control of a first of said operating systems, and running on a first of said CPUs, to a ...

...d. said first program storing parameters in a first program stack having a portion thereof stored in said common memory; e. said second program fetching said parameters directly from said first program stack; f. said second program processing said parameters according to said specific

~ ~ Full text patent files

21/ 3,K/ 12 (Item 12 from file: 348)
 DIALOG(R) File 348:EUROPEAN PATENTS
 (c) 2008 European Patent Office. All rts. reserv.

01014239

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR
 PATENT-CENTRIC AND

GROUP-ORIENTED DATA PROCESSING
SYSTEM, VERFAHREN UND PROGRAMMPRODUKT ZUR
GRUPPENORGANISIERTEN
DATENVERARBEITUNG VON PATENTEN
SYSTEME, PROCÉDE, ET PRODUIT DE PROGRAMMES INFORMATIQUES
POUR LE TRAITEMENT
DE DONNÉES AXES SUR DES BREVETS D'INVENTION

PATENT ASSIGNEE:

MICROPATENT LLC, (2108681), 250 Dodge Avenue, East Haven, CT 06512,
(US),

(Proprietor designated states: all)

INVENTOR:

RIVETTE, Kevin, G., 2165 Waverley Street, Palo Alto, CA 94303, (US)
RAPPAPORT, Irving, S., 1500 Edgewood Drive, Palo Alto, CA 94303, (US)
HOHMANN, Luke, 306 Windmill Park Lane, Mountain View, CA 94043, (US)
PUGLIA, David, 17429 East Vineland Avenue, Los Gatos, CA 95030, (US)
GORETSKY, David, 272 Waverly Street, Sunnyvale, CA 94086, (US)
JACKSON, Adam, 1063 Morse Avenue 7-107, Sunnyvale, CA 94089, (US)
RABB, Charles, Jr., 730 E. Evelyn 638, Sunnyvale, CA 94086, (US)
SMITH, David, W., 3 Morning Sun Court, Mountain View, CA 94043, (US)
PARK, Brian, 4029 Park Boulevard, Palo Alto, CA 94306, (US)
THORNTHWAITE, Warren, 147 Hedge Road, Menlo Park, CA 94025, (US)
NAVARRETE, Jorge, A., 160 Hedge Road, Menlo Park, CA 94025, (US)

LEGAL REPRESENTATIVE:

Milhench, Howard Leslie et al (33863), R.G.C. Jenkins & Co. 26 Caxton
Street, London SW1H 0RJ, (GB)

PATENT (CC, No, Kind, Date): EP 986789 A1 000322 (Basic)

EP 986789 B1 020918

WO 98055945 981210

APPLICATION (CC, No, Date): EP 98930054 980602; WO 98US10923
980602

PRIORITY (CC, No, Date): US 867392 970602; US 921369 970829

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT;
LI;

LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1184798 (EP 2001124936)

INTERNATIONAL PATENT CLASS (V7): G06F-017/30

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS B (English) 200238 5167

CLAIMS B (German) 200238 4403

CLAIMS B (French) 200238 5827

SPEC B (English) 200238 73976

Total word count - document A 0

Total word count - document B 89373
Total word count - documents A + B 89373

...SPECIFICATION stored in the user-defined group databases 624.

These user-defined group databases 624 are common to all user-defined groups. In particular, the attributes in these user-defined group databases...shown in FIG. 112, the client document storage and retrieval module 708 is capable of simultaneously displaying the text of a document in a first window 11202, and the image of...56 depicts the display of an image. Alternatively, both the text and image can be simultaneously displayed on at least some clients 304, 306 using a display format such as that...components have been assigned to data accessing objects, the data accessing objects in step 13908 process their assigned search string components. Such processing preferably occurs in parallel. By processing the search string components...

...purposes, the result sets received from the database accessing objects are ordered according to a common criteria. Preferably, the result sets are ordered according to patent number.

The searching module 410 in...

21/3,K/20 (Item 20 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

01524800 **Image available**
MANAGING CONCURRENT DATA UPDATES IN A COMPOSITE
SERVICES DELIVERY SYSTEM
GESTION DE MISES A JOUR DE DONNEES CONCURRENTES DANS
UN SYSTEME DE
FOURNITURE DE SERVICES COMPOSITES

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road,
Armonk,

New York 10504, US, US (Residence), US (Nationality), (For all
designated states except: US)

IBM UNITED KINGDOM LIMITED, PO Box 41, Portsmouth Hampshire PO6
3AU, GB,

GB (Residence), GB (Nationality), (Designated for: MG)

Patent Applicant/Inventor:

DA PALMA William Vianna, 5374 Osprey Street, Coconut Creek, Florida
33073

, US, US (Residence), BR (Nationality),

MANDALIA Baiju Dhirajlal, 19242 South Creekshore Court, Boca Raton,

Florida 33498, US, US (Residence), US (Nationality),

MOORE Victor, 776 S.w. Dyal Avenue, Lake City, Florida 32024, US, US

(Residence), US (Nationality),
NUSBICKEL Wendi Lynn, 824 Dover Street, Boca Raton, Florida 33487, US,
US

(Residence), US (Nationality),

Legal Representative:

WILLIAMS Julian David (agent), IBM United Kingdom Limited, Intellectual
Property Law, Hursley Park, Winchester Hampshire SO21 2JN, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200765817 A1 20070614 (WO 0765817)

Application: WO 2006EP69033 20061129 (PCT/WO EP2006069033)

Priority Application: US 2005297211 20051208

Designated States:

(All protection types applied unless otherwise stated - for applications

2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
DK DM

DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG

KM KN

KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA

NG NI

NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN

TR TT

TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV
MC NL

PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4243

Fulltext Availability:

Detailed Description

Detailed Description

... which update is not valid. In illustration, Figure 4 is a flow chart illustrating a process for managing concurrent updates in the composite services deployment and delivery data processing system of Figure 2. Beginning in block 410, a request to update the model for a common session can be received from a view for a channel of access to the common...

21/ 3,K/ 25 (Item 25 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2007 WIPO/Thomson. All rts. reserv.

01226224 ** Image available* *

SYSTEM AND METHOD FOR WORKFLOW PROCESS MANAGEMENT
SYSTEME ET PROCEDE POUR LA GESTION DE PROCESSUS DE FLUX DE
TRAVAIL

Patent Applicant/Assignee:

INFOGLIDE SOFTWARE CORPORATION, 6300 Bridge Point Pkwy # 3-200,
Austin,

TX 78730, US, US (Residence), US (Nationality)

Inventor(s):

MOON Charles, 939 Blue Spring Circle, Round Rock, TX 78681, US,

ZRUBEK Michael, 955 CR 156, Granger, TX 76530, US,

Legal Representative:

RUSSELL Douglas D (agent), Taylor Russell & Russell, P.C., 4807 Spicewood
Springs Rd # 1-1200, Austin, TX 78759, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200533933 A1 20050414 (WO 0533933)

Application: WO 2003US27490 20030903 (PCT/WO US03027490)

Priority Application: US 2003653457 20030902

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK
DM DZ

EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR

LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO
RU SC SD

SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT
RO SE

SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15846

Fulltext Availability:

Detailed Description

Detailed Description

... purpose for workflow support is to enhance the usage of products in
flexible enterprise solutions. Workflow management controls and
monitors document processing according to a defined process model. In
addition, multiple common and/or specialized utilities and small
applications may be created to perform generic or specific...

...return type, wait type, timeout, number of retries, interval between retries, and maximum number of concurrent executions, designating a node group that the node belongs to, designating a command for executing ...

...return type, wait type, timeout, number of retries, interval between retries, and maximum number of concurrent executions, designating a node group strategy attribute for determining a node selection strategy, designating a...

...and the procedural component nodes including and manual process steps. The one or more workflow managers and the procedural components may be interconnected by a dynamic services network, whereby the one or more workflow managers make requests for procedural component execution via a network queue controlled by a workflow monitor/administrator.

10

Brief Description of the Drawings

These and other features, aspects and advantages...

...workflow architecture connected in a flexible services network configuration; Figure 4 shows relationships between a workflow manager and application nodes; Figure 5 shows a flow diagram of the steps performed by the workflow manager shown in Figure 4 to execute a node.

Figure 6 shows an example of a...

...8 depicts a workflow for a materials order routing; Figure 9A shows a partial WORKFLOW- MODEL definition to illustrate common attributes that may be defined in any component; Figure 9B shows a WORKFLOW-MODEL definition...

21/ 3,K/ 45 (Item 45 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00488451 **Image available**
INTEGRATED CUSTOMER INTERFACE FOR WEB BASED
COMMUNICATIONS NETWORK
MANAGEMENT
INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE
COMMUNICATIONS
BASES SUR LE WEB
Patent Applicant/Assignee:

BARRY B Reilly,
CHODORONEK Mark A,
DEROSE Eric,
GONZALES Mark N,
JAMES Angela R,
LEVY Lynne,
TUSA Michael,

Inventor(s):

BARRY B Reilly,
CHODORONEK Mark A,
DEROSE Eric,
GONZALES Mark N,
JAMES Angela R,
LEVY Lynne,
TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422
Application: WO 98US20173 19980925 (PCT/WO US9820173)
Priority Application: US 9760655 19970926

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE

Publication Language: English

Fulltext Word Count: 90769

Fulltext Availability:

Detailed Description

Detailed Description

... node-by
node basis to the result data set which was extracted
using any other criteria supplied. The trees of the
hierarchies have essentially arbitrary complexity,
i.e., the number of nodes is unlimited. Each node is
assigned calls according to a template of conditions.
Conditions may be defined as a combination of...

...g., "report on
all calls at these nodes or their descendants". in
combination with other criteria) and roll-up targets
(e.g., group the results in this report at this level...at an
arbitrary number of levels.

The same metadata descriptions may be used to
provide common data export and report printing
services. When extended to describe aggregation levels

of data within...back to the client. When a report is submitted the selected report type and reporting criteria are sent to the Report Manager.

As illustrated in Figure 11(b), at step 355...a call has disconnected (hangs up) and distributes records to clients that match a certain criteria .

A generalized statistics engine (GSE) component 504 receives all records that are considered -.o be a toll...String). Preferably, questions are stored in a hashtable (not shown). A group name is the key SUBSTITUTE SHEET (RULE 26) and a vector of Questions is the value for each entry in the hashtable...Multiple Networks; 2) Supplemental Codes including ID Codes and Accounting Codes; 3) Range Privileges including Universal and SUBSTITUTE SHEET (RULE 26) Customized; 4) Data vs. Voice Specification; and Extended Enterprise (Location/Access Type).

Figure 29...real-time performance statistics; b) customer performance reports including: 1) Frame Relay Graphs including: Network Health (Daily-Monthly); Network Throughput (Daily-Weekly-Monthly); Busy Hour Circuit SUBSTITUTE SHEET (RULE 26) Trend...enabled to display comma separated value ("CSV") textual reports, as indicated at step 971; network health multigraph reports, as indicated at step 972; and, map reports, as indicated at step 973...

...are at least two types of viewer classes providing the following reports: 1) Monthly Network Health Reports which are static standard and multi-graph reports having three information areas: i) domestic...

...e.g., based on committed SUBSTITUTE SHEET (RULE 26) information rates; and, 2) Daily Network Health Reports which are static standard and multi-graph reports having the domestic latency, delivery and...

...manipulate the data in the viewer. When viewing multi-graph reports such as the Network Health report, the viewer provides drill down capability: by double clicking on a section of a...Preferably, all Broadband customers

receive a
basic report set comprising information on utilization,
throughput and treatment of data transmitted over their
virtual data networks as part of the default report set...

...provided reports
specific to the performance indicators of that service
(e.g. utilization, throughput and treatment of data

~ ~ Bibliographic NPL files - 1

20/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

08172584 INSPEC Abstract Number: C2002-03-7140-023
Title: Workflow management-integration technology for efficient
radiology
Author(s): Wendler, T.; Loef, C.
Author Affiliation: Philips Res. Lab., Hamburg, Germany
Journal: Medicamundi vol.45, no.4 p.41-8
Publisher: Philips Medical Systems,
Publication Date: Nov. 2001 Country of Publication: Netherlands
CODEN: MEMUAA ISSN: 0025-7664
SICI: 0025-7664(200111)45:4L;1-WMIT;1-P
Material Identity Number: M124-2001-006
Language: English
Subfile: C
Copyright 2002, IEE

Abstract: Business process re-engineering and process automation (workflow management) are increasingly seen as key factors for the successful operation of digital imaging departments and hospitals. This is in line with observations from other business sectors (e.g. banking and insurance) which are similar to healthcare in the sense that professionalism and success are based on a strict approach to customer orientation and cost effectiveness. In these sectors, process awareness and the use of tools to manage processes and organizations are much more common than in healthcare . The article addresses the workflow aspects of radiology, and the perspectives for using workflow management technology for more efficient radiological services.

20/3,K/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

07047665 INSPEC Abstract Number: C9811-7140-070

Title: ITHACA telematics for integrated client centred care

Author(s): Karounou, V.; Boydell, L.

Author Affiliation: Dept. of Electr. & Comput. Eng., NTUA, Athens, Greece

Conference Title: Medical Informatics Europe '97 Part vol.1 p.

128-32 vol.1

Editor(s): Pappas, C.; Maglaveras, N.; Scherrer, J.-R.

Publisher: IOS Press, Amsterdam, Netherlands

Publication Date: 1997 Country of Publication: Netherlands 2 vol.

xvi+ 929 pp.

ISBN: 90 5199 343 9 Material Identity Number: XX98-02572

Conference Title: Medical Informatics Europe '97

Conference Date: 1997 Conference Location: Thessaloniki, Greece

Language: English

Subfile: C

Copyright 1998, IEE

Abstract: ITHACA is a project supported by the healthcare telematics programme of the European Commission's Fourth Framework Programme.

The user

organisations involved in ITHACA shared a philosophy of community based

care that focuses on the client and development of the multi-disciplinary care team, involving a range of professionals delivering care to clients in their own homes or community facilities. The focus of the ITHACA system is to support client case management which includes client assessment, care planning, delivery and evaluation of care outcomes. The system analysis and design process identified that practices and procedures in health and social care are very similar throughout the diverse sites represented in ITHACA and they are represented in a generic model that describes the great majority of local health and social care requirements. The ITHACA demonstrator will consist of a client/patient centred community care information system, which is distributed across a number of community care centres within a given region and covers the homes of selected clients.

20/3,K/8 (Item 8 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06999319 INSPEC Abstract Number: B9809-0140B-002, C9809-0310-004

Title: Total quality in the management of information technology (TQM/IT):

the case of tele-radiology and imaging technologies

Author(s): Tan, J.K.
Author Affiliation: Dept. of Health Care & Epidemiology, British Columbia Univ., Vancouver, BC, Canada
Conference Title: Proceedings. 11th IEEE Symposium on Computer-Based Medical Systems (Cat. No.98CB36237) p.164-9
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 1998 Country of Publication: USA xii+318 pp.
ISBN: 0 8186 8564 6 Material Identity Number: XX98-01869
U.S. Copyright Clearance Center Code: 1063-7125/98/\$10.00
Conference Title: Proceedings 11th IEEE Symposium on Computer-Based Medical Systems
Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Computational Med.; SPIE; IEEE South Plains Sect. - Region V; Dept. Radiol. - Texas Tech. Univ. Health Sci. Center
Conference Date: 12-14 June 1998 Conference Location: Lubbock, TX, USA
Language: English
Subfile: B C
Copyright 1998, IEE
Abstract: Addresses the management of health care information technology (HCIT) from a total quality perspective with a focus on associated technologies in...

... technologies within the context of an integrated delivery system (IDS) to prepare radiologists and other medical technologists facing a rapidly changing health service delivery system. In this context, a critical step is the task of strategic HCIT...

... realize an efficient, appropriate and effective HCIT infrastructure for developing seamless, integrated radiological services. The key factors underlying this challenge in face of rapid advances in radiological and imaging technology are often poorly...

... design and develop high-quality services that will facilitate distributed image processing, information exchange and sharing among multiple health care providers within an IDS.

20/3,K/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06553819
Title: Creating a "clean" information systems
Author(s): Hansen, J.

Author Affiliation: Inf. Technol. Bay Med. Center, Panama City, FL, USA
Journal: Health Management Technology vol.18, no.2 p.30
Publisher: Argus Integrated Media,
Publication Date: Feb. 1997 Country of Publication: USA
CODEN: HMTEE2 ISSN: 0745-1075
SICI: 0745-1075(199702)18:2L:30:CTIS;1-G
Material Identity Number: C274-97004
U.S. Copyright Clearance Center Code: 0745-1075/97/\$2.25
Language: English
Subfile: D
Copyright 1997, IEE

...Abstract: automating out-patient services and a provider network began growing in late 1995 when Bay Medical Center (BMC) expanded to compete for managed care contracts. Hospital administration planned to purchase and construct a number of primary-care clinics and other out-patient facilities. The solution was a client-server practice management package by MicroMed Healthcare Information Systems. Using an integrated delivery system model, MicroMed provided a common registration system, enterprise-wide appointment scheduling with referral tracking, clinical support, and centralized and decentralized patient financial management based on managed care and fee-for-service models. This enabled integration of clinics and physicians outside of BMC into the network.

20/3,K/13 (Item 13 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2007 Institution of Electrical Engineers. All rts. reserv.

06082934 INSPEC Abstract Number: C9512-7140-016

Title: Conceptual framework for clinical and general management

Author(s): Bullas, S.; Kwo, D.; Lowson, K.; Sanderson, H.

Author Affiliation: Health Strategies, Fetcham, UK

Journal: Computer Methods and Programs in Biomedicine vol.48, no.1-2 p.169-73

Publication Date: Sept.-Oct. 1995 Country of Publication: Netherlands

CODEN: CMPBEK ISSN: 0169-2607

U.S. Copyright Clearance Center Code: 0169-2607/95/\$09.50

Language: English

Subfile: C

Copyright 1995, IEE

...Abstract: support the measurement of activity, process of care and cost of care allowing linkage of management processes of the

hospital
to direct treatment and care of individual patients. An implicit
'product' model for acute hospital care underlies these systems. When
considering the management information needs of community
health
providers, the limitations of this model became apparent and highlighted
the need for a more general model. The paper suggests such a model,
not
only appropriate for community care but also a better model for hospital
services.

20/3,K/14 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2007 Institution of Electrical Engineers. All rts. reserv.

05929470 INSPEC Abstract Number: C9505-7140-047
Title: Practice guidelines and healthcare telematics: towards an
alliance
Author(s): Gordon, C.
Author Affiliation: Inf. Directorate, R. Brompton Hospital, London, UK
Conference Title: Health Telematics for Clinical Guidelines and Protocols
p.3-16
Editor(s): Gordon, C.; Christensen, J.P.
Publisher: IOS Press, Amsterdam, Netherlands
Publication Date: 1995 Country of Publication: Netherlands viii+ 235
pp.
Conference Title: Health Telematics for Clinical Guidelines and Protocols
Conference Date: April 1994 Conference Location: Brussels, Belgium
Language: English
Subfile: C
Copyright 1995, IEE

...Abstract: practice guidelines, defined as 'systematically developed
statements to assist practitioner and patient decisions about appropriate
health care for specific clinical circumstances'. It surveys the state
of progress and future prospects for telematics applications in this...
... by the 1994 AIM Conference. There exists significant evidence that use
of guidelines can improve healthcare process and outcome, and that
computerised aids assist this effect. They may also enhance the potential
uses of guidelines and protocols for audit, resource management and
shared care. A standard generic model for computerised
representation of guidelines as knowledge bases in a common format
has
been proposed and may be a key factor in future progress. The
development of computerised patient records of adequate scope and quality
is...

... an essential condition for computer-aided guideline use. Support for development, dissemination and application of healthcare guidelines and use has emerged, notably through the AIM EPISTOL study, as a feasible and useful application area of medical knowledge-based systems. It is essential that telematics developments in this field are grounded in an understanding of the healthcare practices to which guidelines are being applied, and of the changes in practice which guideline...

20/3/K/29 (Item 10 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01411648 ORDER NO: AADAA-19516433
MEDICAID MANAGED CARE MODELS: VARIATIONS IN PERFORMANCE
Author: JOHNSTON, JOCELYN M.
Degree: PH.D.
Year: 1994
Corporate Source/Institution: SYRACUSE UNIVERSITY (0659)
Source: VOLUME 56/01-A OF DISSERTATION ABSTRACTS
INTERNATIONAL.
PAGE 352. 194 PAGES

Current efforts by states to contain rising Medicaid costs include the adoption of " managed care " for Medicaid patients. " Managed care " is also widely discussed in the context of national health care reform. But managed care takes many different forms. This dissertation examines the impact of three distinct Medicaid managed care models on overall patient satisfaction, on satisfaction with access to care, and on satisfaction with quality of care. The models include an independent practice association (IPA), a staff model health maintenance organization (HMO), and a community health center (CHC). The major theoretical argument of the dissertation is that the models vary with regard to the constraints they impose on patient health care behavior, and that this variation exerts a systematic effect on patient satisfaction. Data for the analysis is derived from patient satisfaction surveys completed by managed care recipients enrolled in the three models, as well as by a fee-for-service comparison...

...that while the relationship between constraints and satisfaction is partially supported, the effect of changing physicians is also important in determining satisfaction with managed care and with a particular managed care model. In general, patients who changed physicians upon enrollment in a managed care program demonstrated lower satisfaction levels. For Medicaid policy professionals, this result suggests that existing provider-patient relationships should be explicitly

considered when Medicaid managed care programs are designed. To the extent that patient satisfaction is judged to be an important...

~ ~ Bibliographic NPL files - 2

16/3,K/3 (Item 1 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2008 Elsevier B.V. All rts. reserv.

0077736641 EMBASE No: 1999222902

Towards a reinforced agency role of health insurers in Belgium and the

Netherlands

Schut F.T.; Van Doorslaer E.K.A.

Dept. of Hlth. Policy and Management, Erasmus University, P.O. Box 1738, 3000 DR Rotterdam, Netherlands

AUTHOR EMAIL: schut@bmg.eur.nl

CORRESP. AUTHOR: Schut F.T.

CORRESP. AUTHOR AFFIL: Dept. Health Policy/Management, Erasmus University, P.O. Box 1738, 3000 DR Rotterdam, Netherlands

CORRESP. AUTHOR EMAIL: schut@bmg.eur.nl

Health Policy (Health Policy) (Ireland) July 1, 1999, 48/1 (47-67)

CODEN: HEPOE ISSN: 01688510

PUBLISHER ITEM IDENTIFIER: S0168851099000275

DOI: 10.1016/S0168-8510(99)00027-5

DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract

LANGUAGE: English SUMMARY LANGUAGE: English

NUMBER OF REFERENCES: 39

...insurers at financial risk without simultaneously also reinforcing their agency role by providing instruments for care management -like, for example, selective contracting-is viable in the longer run without jeopardizing the solvency...

...governments reluctant to surrender their traditional cost containment tools. But making insurers financially accountable without simultaneously providing them with tools to take on the accountability seems useless and illogical. Copyright (C...

16/3,K/5 (Item 3 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2008 Elsevier B.V. All rts. reserv.

0075892910 EMBASE No: 1994312421

Integrating acute and long-term care

Leutz W.N.; Greenlick M.R.; Capitman J.A.
Institute for Health Policy, Heller School, Brandeis University, Waltham,
MA, United States
CORRESP. AUTHOR: Leutz W.N.
CORRESP. AUTHOR AFFIL: Institute for Health Policy, Heller School,
Brandeis University, Waltham, MA, United States

Health Affairs (HEALTH AFF.) (United States) October 28, 1994, 13/4
(58-74)
CODEN: HEAFD ISSN: 02782715
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English

...persons for short periods. Integration of long-term and acute care in
a managed care model serving a broad population may promote more
effective acute care and more efficient and affordable long-term care.

16/ 3,K/ 7 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2008 The Thomson Corp. All rts. reserv.

07263750 Genuine Article#: 143PE No. References: 8
Title: Performance in planning - smart systems for the access
network
Author(s): Asumu DE; Mellis J
Journal: BT TECHNOLOGY JOURNAL, 1998, V16, N4 (OCT), P138-151
ISSN: 0265-0193 Publication date: 19981000
Publisher: BRITISH TELECOMMUNICATIONS PLC, 81 NEWGATE ST, LONDON
EC1A 7AJ,
ENGLAND
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: most fundamental aspects of network performance
(functionality, reliability, and cost) can now feasibly be considered
simultaneously and interactively. Common , comprehensive network
models are within sight, which could be utilised by network planners,
installers, repair staff, marketers and...

***** of interest*****

16/ 3,K/ 8 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2008 The Thomson Corp. All rts. reserv.

05931469 Genuine Article#: XH386 No. References: 19
Title: Multi-output process identification
Author(s): Dayal BS; MacGregor JF (REPRINT)
Corporate Source: MCMASTER UNIV,DEPT CHEM ENGN/HAMILTON/ON L8S

4L7/CANADA/

(REPRINT); MCMaster UNIV, DEPT CHEM ENGN/HAMILTON/ON L8S

4L7/CANADA/

Journal: JOURNAL OF PROCESS CONTROL, 1997, V7, N4 (AUG), P269-282

ISSN: 0959-1524 Publication date: 19970800

Publisher: ELSEVIER SCI LTD, THE BOULEVARD, LANGFORD LANE,
KIDLINGTON,

OXFORD, OXON, ENGLAND OX5 1GB

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: for all outputs are independently parameterized then this approach is optimal. However, if there are common or correlated parameters among models for different output variables and/or correlated noise, then performing identification on all outputs simultaneously can lead to better and more robust models. In this paper, theoretical justifications for using...

...are presented and the potential benefits from using them are investigated via simulations on two process examples: a quality control example and an extractive distillation column. The identification of both the parsimonious transfer function models...

...models in frequency domain, stability robustness of the resulting model based control system, and multivariate control performance. The multi-output identification methods are shown to be superior to the single-output methods...

...to the true process are only marginal. The major benefits are in the stability and performance robustness of controllers based on the identified models. In this sense the multi-output identification methods are more...

16/3,K/9 (Item 3 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2008 The Thomson Corp. All rts. reserv.

03318271 Genuine Article#: NW879 No. References: 27

Title: A RESOURCE-BASED PRIORITIZED BISIMULATION FOR REAL-TIME SYSTEMS

Author(s): GERBER R; LEE I

Corporate Source: UNIV MARYLAND, DEPT COMP SCI/COLL PK//MD/20742;
UNIV

PENN, DEPT COMP & INFORMAT SCI/PHILADELPHIA//PA/19104

Journal: INFORMATION AND COMPUTATION, 1994, V113, N1 (AUG 15),
P102-142

ISSN: 0890-5401

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: the algebraic specification of timeouts, interrupts, periodic behaviors, and exceptions. This paper develops a natural treatment of preemption, which is based not only on priority, but also on resource utilization and...

...equivalence yields a compositional proof system, which is illustrated in the verification of a resource- sharing , producer-consumer problem.
(C) 1994 Press, Inc.

16/ 3,K/ 11 (Item 5 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2008 The Thomson Corp. All rts. reserv.

01693209 Genuine Article#: HT509 No. References: 19
Title: A MODEL OF CONCURRENT, COOPERATING TRANSACTIONS IN AN
OBJECT-ORIENTED DATABASE
Author(s): SKARRA AH
Corporate Source: BROWN UNIV,DEPT COMP SCI/PROVIDENCE//RI/02912
Journal: LECTURE NOTES IN COMPUTER SCIENCE, 1991, V492, P352-368
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Abstract: We describe a model of transactions and concurrency control that supports cooperative task and data sharing among users. The model augments traditional correctness criteria , such as global consistency for individual transactions and serializability for concurrent transactions, with programmer-defined correctness criteria that uniformly integrate both data and application semantics.
Individual...

...s key features a.re a nested framework of transaction groups that encapsulate nonserializable data sharing and a method for localized specification of semantic correctness criteria for concurrent histories of cooperating transactions.

~~ Full text NPL files - 1

34/ 3,K/ 3
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

17251761
Health Insurers Prescribe Tech Solutions
BESTWIRE
June 15, 2001

JOURNAL CODE: WBSW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1362

... through his or her site. "We are piloting that if the physician responds to the broad parameters we established, e-consults are similar to advice they would give in their office or hospital," said David Boucher, vice president of managed services. Physicians can then submit a claim through the organization's Web site and be reimbursed \$15...

... 10- to 15-minute phone calls in the interim. The result was a decrease in medical office visits and hospitalizations. "It is our hope that the pilot will provide similar benefits...

34/ 3,K/ 21
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

07260414 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hummingbird delivers Genio to Unix platforms for enterprise implementations
CANADA NEWSWIRE
September 16, 1999
JOURNAL CODE: WCNW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 642

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... platform deployment and scheduling capabilities enabling a distributed architecture of UNIX and Windows NT environments simultaneously ;
- Object sharing across projects, enabling developers to isolate common business rules in multiple project developments, highly simplifying management of simultaneous projects ;
- Capability to call sub-modules making the management of highly complex transformations easier and improving...

34/ 3,K/ 27
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

05271369
More on project monitoring

JAKARTA POST, p4

May 12, 1999

JOURNAL CODE: FJKP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 542

... Management. CPM is a Scheduling Tool, PERT is a Cost or Time Risk Analysis Tool. Combined as a fully cost loaded schedule, they generate the "S" curves necessary to evaluate Earned...

...questions: * Is my project on schedule? * Is my project within budget? * What is the current "health" of my project, and is it getting better or getting worse? EVM being "unique" and...

... interested agency or project would like to learn more about EVM, professional certifications or the Project Management Institute, the local Indonesia Chapter of PMI maintains an extensive speakers bureau of both Indonesian...

... learn more by contacting: Paul D. Giammalvo, PMI Director of Advocacy-Region 10, Director-APM Project Management Center for

Excellence, Jakarta.

PAUL D. GIAMMALVO Jakarta

34/3,K/40

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

03039135

Visteon Selects i2 Technologies to Drive Supply Chains Worldwide
PR NEWswire

October 07, 1998

JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 555

... Company, has 82,000 employees located in 21 countries. Visteon has 81 plants, including 32 joint ventures, and 36 sales offices, engineering and technical centers. Visteon's corporate headquarters is in...

... for a variety of industries including automotive, apparel, consumer goods, electronics, industrial products, metals, paper, pharmaceutical, semiconductor, and textile industries. At its recent PLANET(SM) 98 conference, attended by over 3000...

34/3,K/42

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

02958541

Leading Corporations Share Data Warehousing and Decision Support Best

Practices at MicroStrategy's DSS World

BUSINESS WIRE

September 29, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1249

... Company's ability to develop or ship new products, market acceptance of new products, competitive factors , general economic conditions, currency fluctuations, and other risks detailed in the Company's registration statements and...

34/ 3,K/ 45

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

02628513 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Nichols TXEN Rolls Out Its New Decision Manager Product For Physician

Practice Management

BUSINESS WIRE

August 27, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 782

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... busy practice, juggling multiple payors and managed care partners.

While most cost reports use the common accounting model, which only charts income against charges, Nichols TXEN's Decision Manager processes information from the physician income, overhead costs, and malpractice premiums and analyzes this using the Resource Based Relative Value Scale (RBRVS). Instead of only getting a listing of revenue displayed against charges, the physician can actually determine - for any time period - if the group is producing any net revenue, by procedure. This is especially critical as a managed care evaluation tool and determining the adequacy of capitation payments. All this is displayed in an...

34/ 3,K/ 49

DIALOG(R)File 20:Dialog Global Reporter

(c) 2008 Dialog. All rts. reserv.

01666278 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Blue Cross and Blue Shield of North Carolina Standardizes on Tivoli

Enterprise for Systems Management
BUSINESS WIRE

May 19, 1998 8:50

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1113

... and quality-level agreements for enterprise applications. The insurer's strategic applications include the Diamond managed care information system from Health Systems Design, Lawson Accounting System (financials) and Microsoft Office Professional (desktop productivity). "Client/server technology...

... extensive evaluation of competitive products based on their ability to address more than 20 priority management tasks, including event/fault management, performance management, configuration/change management and software distribution. In addition to offering "dramatically stronger" solutions for the highest-priority tasks...

...enable IS staff to monitor key parameters, such as CPU disk utilization, across multiple servers simultaneously using intelligent, automated monitors. Problems can be proactively spotted and corrected before applications are impacted...

... By eliminating the need to send IS staff physically to sites and by capturing and sharing higher-quality management information, these tools are expected to significantly improve the ability to meet...

... the network or changing privileges for a current user. Tivoli User Administration creates access privileges simultaneously and securely on multiple systems across the network, eliminating the need for IS staff to ...

... secure and efficient distribution of software to remote desktops and servers, including the ability to simultaneously distribute the client and server portions of complex applications to their respective target systems. Tivoli...

...manage the entire environment, from mainframe to desktops, from a single management console using a common set of commands. IS staff will be able to manage enterprise applications - which typically have...

~ ~ Full text NPL files - 2

14/3,K/2 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rts. reserv.

02514734 218546831
Integrated process control
Ribeiro, Jose Luis Duarte; Caten, Carla Schwengber ten; Fritsch, Celso
International Journal of Quality & Reliability Management v18n4/5 PP:
444-464 2001
ISSN: 0265-671X JRNL CODE: IJQ
WORD COUNT: 3050

...TEXT: The key aspect for the use of the integrated charts is the choice of a common parameter, in this particular case, the percentage of defectives, which can be estimated from the study...

...variables or attributes. This procedure allows one to integrate variables and attributes into a single control chart, facilitating the analysis, and at the same time increasing the statistical power of the inferences.

As long as the production process is going naturally, production is the main priority and the monitoring is limited to the...

14/3,K/4 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2008 ProQuest Info&Learning. All rts. reserv.

02402001 116360085
Administration to innovation: the evolving management challenge in primary care
Laing, Angus; Marnoch, Gordon; McKee, Lorna; Joshi, Rita; Reid, John
Journal of Management in Medicine v11n2 PP: 71 1997
ISSN: 0268-9235 JRNL CODE: MIM
WORD COUNT: 6850

...TEXT: status as part of the initial wave (Glennester, Matsaganis and Owens, 1992). However, at the same time it appears equally clear that a common set of contextual factors have impacted on the development of the management process within general practice in the UK, generating a broad commonality of response and a common...

14/ 3,K/ 20 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2008 The Gale Group. All rts. reserv.

04132872 Supplier Number: 46031097 (USE FORMAT 7 FOR FULLTEXT)
NEO: THE REBIRTH OF SOLARIS
UNIX News, p38
Jan, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1878

... or to SmallTalk.

Finally there will be frameworks: sets of specialist objects devoted to such tasks as application installation, the creation of threads for concurrent objects, accessing objects by name, providing shared services and management to workgroups and, of course, the nuts and bolts of application development: GUIs, fonts, printing...used by Windows developers to write CORBA-compliant applications which also work with the COM (common object model) of Microsoft's OLE (object linking and embedding) technology. Using Orbix, for example, a Windows...

14/ 3,K/ 28 (Item 1 from file: 13)
DIALOG(R)File 13:BAMP
(c) 2007 The Gale Group. All rts. reserv.

00528148 Supplier Number: 23539616 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New architectures to transform control networks
(Intranets will do to control networks what they are already doing to business networks)
Article Author(s): Lund, Jeffrey J
Instrumentation & Control Systems, p 61-65
June 1996
DOCUMENT TYPE: Journal ISSN: 1074-2328 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2648

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...intranet applications, and the three-tier software architecture they employ, point the way to future control network software architectures.

At the user interface layer, efforts such as OLE for Process Control are helping to provide a common component model for system

monitoring
and/or control . At the same time , technologies such as the
LanWorksRegistered Component Architecture add support for designing
software components, such as...

~~ Full text NPL files - 3

21/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2008 The Gale Group. All rts. reserv.

02190707 SUPPLIER NUMBER: 20578241 (USE FORMAT 7 OR 9 FOR
FULL TEXT)

IT for managed care at Mercy Healthcare. (Mercy Healthcare
Sacramento's IS
management philosophy) (an excerpt from the book "Change
Drivers:

Information Systems for Managed Care") (Company Operations)
Lohman, Philip M.

Health Management Technology, v19, n6, p42(4)

May, 1998

ISSN: 1074-4770 LANGUAGE: English RECORD TYPE: Fulltext;

Abstract

WORD COUNT: 2338 LINE COUNT: 00205

... implementation has been that it has increased standardization among
the MHS hospitals. As information, particularly clinical information, is
more rigorously aligned to support managed care , IT-supported
processes come to follow a more common model . In addition, it is
allowing MHS to employ formats developed at other PHAMIS sites as
"envelopes" for clinical guidelines and pathways.

Implementation is being managed by a regional team involving not just
IT...

21/3,K/17 (Item 14 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2008 The Gale Group. All rts. reserv.

01732795 Supplier Number: 53094459 (USE FORMAT 007 FOR FULLTEXT)
APYX Software Development System First for Process Control With
IDE Modeled

On Visual Studio and Visual Basic.

PR Newswire, p4492

Oct 19, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 518

... APYX 1.1 allows all the members of a development team to work on a project simultaneously. Programming is done with APYX' Visual Basic-like scripting language, with code generated automatically for the individual controls in a system. This eliminates the need for developers to program directly for each specific device. Code generation for machine control, combined with APYX Visual Studio/Visual Basic model, allows aspects of control system maintenance and modification to be quickly and easily performed by...

21/3,K/30 (Item 9 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2008 The Gale Group. All rts. reserv.

03288279 Supplier Number: 46752856 (USE FORMAT 7 FOR FULLTEXT)
Academic Medical Centers and Managed Care: Adapting to a Changing Health Care Marketplace
Managed Care Week, v6, n35, pN/A
Sept 30, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2468

... to have responded by evaluating the advantages and disadvantages of contracting for services with academic medical centers on a case-by-case basis. Some of the more common factors influencing managed care plan decisions include: Pros: Academic medical centers provide access to essential and typically high-cost services, and managed care contracts provide an avenue for obtaining those services under more favorable economic terms.
Teaching hospitals...

~~ Full text NPL files - 4

25/3,K/2 (Item 2 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2008 Business Wire. All rts. reserv.

00159327 19991217351B1053 (USE FORMAT 7 FOR FULLTEXT)
Magellan Specialty Health Pursues Growth Strategy With Planned Purchase of Vivra Inc.

Business Wire

Friday, December 17, 1999 07:26 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 961

...enormous. Our goal is to tap into this unmet need and subsequently consolidate the specialty health industry just as we have in the managed behavioral health care field."

With the addition of Vivra, Magellan Specialty Health will now have access to Vivra's global risk management, claims adjudication, utilization review, quality...

...network, and disease management products. Vivra's software and Internet-based applications will be a key factor in the combined company's growth, as several large contracts for these services have already been sold.

The...

25/3/K/10 (Item 1 from file: 149)

DIALOG(R) File 149:TGG Health&Wellness DB(SM)

(c) 2008 The Gale Group. All rts. reserv.

02910926 SUPPLIER NUMBER: 58157654 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Risk Management and Quality Improvement: Together at Last--Part 2.

DARR, KURT

Hospital Topics, 77, 2, 29

Spring,

1999

PUBLICATION FORMAT: Magazine/Journal ISSN: 0018-5868 LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Trade

WORD COUNT: 4492 LINE COUNT: 00429

... indicators.

The practice parameters (guidelines) developed by physician organizations are separate from and complement the Joint Commission's ORYX program. "Practice parameters are a generic term for acceptable approaches to the prevention, diagnosis, treatment, or management of a disease or...

...Various names are used to express the concept of practice parameters:

critical paths, practice guidelines, clinical guidelines, clinical protocols or algorithms, care or target tracks , case management, and clinical pathways. A 1996 survey of hospitals found that 81 percent used critical paths, and many...

...levels of precision. Regardless, there is evidence that the efforts that integrated delivery systems and managed care organizations are making to implement clinical guidelines and improve performance and quality will profoundly affect health services delivery (Sisk 1998).

Practice...

25/3,K/11 (Item 2 from file: 149)
DIALOG(R)File 149:TGG Health&Wellness DB(SM)
(c) 2008 The Gale Group. All rts. reserv.

01938976 SUPPLIER NUMBER: 65730380 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Healing Models for Organizations: Description, Measurement, and Outcomes.

Malloch, Kathy

Journal of Healthcare Management, 45, 5, 332

Sept,

2000

PUBLICATION FORMAT: Magazine/Journal ISSN: 1096-9012 LANGUAGE: English

RECORD TYPE: Fulltext TARGET AUDIENCE: Trade

WORD COUNT: 6317 LINE COUNT: 00577

... guides the organization's selection of values, strategies, leadership style, structure, human cultural systems, and management processes. In a healing model , core values of holistic health are widely held and shared by caregivers, consumers, and community members.

The second component of the healthy organization model is...